RAW STOUTNOE LISTING THROR RUBORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF disketter

Application Serial Number: 09

Art Unit / Team No.

ate Processed by STIC

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IFYOU HAVE ANY FURTHER QUESTIONS, PLEASE CALI

1ARK SPENCER 703-308-42

BEST AVAILABLE COPY

RAW SEQUENCE LISTING PATENT APPLICATION US/09/316,199 DATE: 06/08/1999

TIME: 12:23:55

Input Set: I316199.RAW

This Raw Listing contains the General Information Corrected Diskette Needed

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<110> APPLICANT: McCluskie, Michael J.
           Davis, Heather L.
     <120> TITLE OF INVENTION: Methods and Products for Inducing
           Mucosal Immunity
     <130> FILE REFERENCE: C1040/7006/HCL
 5
    <140> CURRENT APPLICATION NUMBER: US/09/316,199
 6
    <141> CURRENT FILING DATE: 1999-05-21
    <150> EARLIER APPLICATION NUMBER: US 60/086,393
. 9
    <151> EARLIER FILING DATE: 1998-05-21
    <160> NUMBER OF SEQ ID NOS: 95
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RAW SEQUENCE LISTING

PATENT APPLICATION US/09/316,199

DATE: 06/08/1999 TIME: 12:23:55

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| 47 | <213> | ORGANISM: (Artificial Sequence) | | ř | |
| 48 | <400> | SEQUENCE: 5 | • | | |
| 49 | 1 | gcatgacgtt gagct | | | 15 |
| 50 | <210> | SEQ ID NO 6 | | | |
| 51 | <211> | LENGTH: 20 | | • | |
| 52 | | TYPE: DNA | | | |
| 53 | | ORGANISM: Artificial Sequence | | | |
| 54 | <400> | SEQUENCE: 6 | | | |
| 55 | | atggaaggtc cagcgttctc | | | 20 |
| 5.6 | | SEQ ID NO 7 | | | |
| 57 | <211> | LENGTH: 20 | | | |
| 58 | | TYPE: DNA | | | |
| 59 | | ORGANISM: Artificial Sequence | | | |
| 60 | <400> | SEQUENCE: 7 | | | |
| 61 | | atcgactctc gagcgttctc | | | 20 |
| 62 | <210> | SEQ ID NO 8 | | | |
| 63 | <211> | LENGTH: 20 | | | |
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| 65 | <213> | ORGANISM Artificial Sequence | | | |
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| 67 | <221> | NAME/KEY: modified_base | | • | |
| 68 | <222> | LOCATION: (3)(3) | | | |
| 69 | <223> | OTHER INFORMATION: m5c | | | |
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| 72 | <210> | SEQ ID NO 9 | | | |
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| 79 | <223> | OTHER INFORMATION: m5c | | | |
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| 82 | <210> | SEQ ID NO 10 | | | |
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| 85 | | ORGANISM: Artificial Sequence | | | |
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| 87 | | atggaaggtc caacgttctc | | | 20 |
| 88 | | SEQ ID NO 11 | | | |
| 89 | | LENGTH: 20 | | | |
| 90 | | TYPE: DNA | | | |
| 91 | | ORGANISM: Artificial Sequence | | | |
| 92 | | SEQUENCE: 11 | | | |
| 93 | | gagaacgctg gaccttccat | | | 20 |
| 94 | <210> | SEQ ID NO 12 | | | |
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RAW SEQUENCE LISTING

PATENT APPLICATION US/09/316,199

DATE: 06/08/1999

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| 95 | <211> | LENGTH: 20 |
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| 97 | <213> | ORGANISM: Artaficial Sequence |
| 98 | <400> | SEQUENCE: 12 |
| 99 | | gagaacgctc gaccttccat 20 |
| 100 | <210> | SEQ ID NO 13 |
| 101 | <211> | LENGTH: 20 |
| 102 | <212> | TYPE: DNA |
| 103 | <213> | ORGANISM: (Artificial Sequence |
| 104 | <400> | SEQUENCE: 13 |
| 105 | | gagaacgctc gaccttcgat 20 |
| 106 | <210> | SEQ ID NO 14 |
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| 109 | <213> | ORGANISM Artificial Sequence |
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| 113 | <223> | OTHER INFORMATION: m5c |
| 114 | <400> | SEQUENCE: 14 |
| 115 | | gagaacgctg gaccttccat 20 |
| 116 | <210> | SEQ ID NO 15 |
| 117 | <211> | LENGTH: 20 |
| 118 | <212> | TYPE: DNA |
| 119 | <213> | ORGANISM: Artificial Sequence |
| 120 | | SEQUENCE: 15 |
| 121 | | gagaacgatg gaccttccat 20 |
| 122 | <210> | SEQ ID NO 16 |
| 123 | <211> | LENGTH: 20 |
| 124 | <212> | TYPE: DNA |
| 125 | <213> | ORGANISM: Artificial Sequence |
| 126 | <400> | SEQUENCE: 16 |
| 127 | | gagaacgctc cagcactgat 20 |
| 128 | <210> | SEQ ID NO 17 |
| 129 | <211> | LENGTH: 20 |
| 130 | <212> | TYPE: DNA |
| 131 | <213> | ORGANISM: Artificial Sequence |
| 132 | <400> | SEQUENCE: 17 |
| 133 | | tccatgtcgg tcctgatgct 20 |
| 134 | <210> | SEQ ID NO 18 |
| 135 | <211> | LENGTH: 20 |
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| 137 | <213> | ORGANISM: Artificial Sequence |
| 138 | | FEATURE: |
| 139 | <221> | NAME/KEY: modified_base |
| 140 | <222> | LOCATION: (12)(12) |
| 141 | | OTHER INFORMATION: m5c |
| 142 | | SEQUENCE: 18 |
| 143 | | tccatgtcgg tcctgatgct 20 |
| 144 | <210> | SEQ ID NO 19 |
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RAW SEQUENCE LISTING

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149
150
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152
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154
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155
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156
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158
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159
      <400> SEQUENCE: 21
160
161
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162
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166
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168
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175
176
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RAW SEQUENCE LISTING

PATENT APPLICATION US/09/316,199

DATE: 06/08/1999

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| 195 | <213> | ORGANISM: Artificial Sequence | |
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| 197 | | aacgttct | 8 |
| 198 | <210> | SEQ ID NO 28 | |
| 199 | <211> | LENGTH: 8 | |
| 200 | <212> | TYPE: DNA | |
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| 203 | | tcaacgtc | 8 |
| 204 | <210> | SEQ ID NO 29 | |
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| 206 | <212> | TYPE: DNA | |
| 207 | <213> | ORGANISM Artificial Sequence | |
| 208 | | SEQUENCE: 29 | |
| 209 | | atggactete cagegttete | 20 |
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| 212 | <212> | TYPE: DNA | |
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| 216 | <210> | SEQ ID NO 31 | |
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| 222 | <210> | SEQ ID NO 32 | |
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| 225 | <213> | ORGANISM: Artificial Sequence | - |
| 226 | | SEQUENCE: 32 | |
| 227 | | atggaggete categttete | 20 |
| 228 | <210> | SEQ ID NO 33 | |
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| 230 | <212> | TYPE: DNA | |
| 231 | | ORGANISM: Artificial Sequence | |
| 232 | | FEATURE: | |
| 233 | | NAME/KEY: modified base | |
| 234 | | LOCATION: (14)(14) | |
| 235 | | OTHER INFORMATION: m5c | |
| 236 | | SEQUENCE: 33 | |
| 237 | | atcgactctc gagcgttctc | 20 |
| 238 | <210> | SEQ ID NO 34 | |
| 239 | | LENGTH: 20 | |
| 240 | | TYPE: DNA | |
| 241 | | ORGANISM: Artificial Sequence | |
| 242 | | FEATURE: | |
| 243 | | NAME/KEY: modified_base | |
| 244 | | LOCATION: (18)(18) | |
| | | | |

VERIFICATION SUMMARY

PATENT APPLICATION US/09/316,199

TIME: 12:23:55

Input Set: I316199.RAW

Line ? Error/Warning

Original Text